

# Product datasheet

Specifications



Charging station, Schneider Charge,  
1P+N, attached cable 7m, 7.4kW,  
32A

EVB5A07N2C7

## Main

|                           |                              |
|---------------------------|------------------------------|
| Range                     | Schneider Charge             |
| product name              | Schneider Charge             |
| Product or component type | Charging station             |
| Poles description         | 1P + N                       |
| Mounting mode             | Wall-mounted                 |
| Max power                 | 7.4 kW 32 A                  |
| Number of charge point    | 1                            |
| Connection to the vehicle | Attached cable T2 bottom 7 m |

## Complementary

|                             |                                                              |
|-----------------------------|--------------------------------------------------------------|
| rated supply voltage        | 230...240 V AC 50...60 Hz +/- 10 %                           |
| Earthing system             | IT 230<br>TT<br>TN-S                                         |
| Number of inputs            | 1                                                            |
| Input type                  | Dry contact for dynamic energy management                    |
| Local signalling            | Red, green and blue 1 LED, function: status indication       |
| Protection type             | Earth-leakage protection                                     |
| Height                      | 352 mm                                                       |
| Width                       | 244 mm                                                       |
| Depth                       | 117 mm                                                       |
| Net weight                  | 5.3 kg                                                       |
| Colour                      | White/green                                                  |
| Standards                   | EN 61851<br>IEC 61851-1                                      |
| Communication network type  | Wi-Fi<br>Wireless<br>Ethernet                                |
| Communication port protocol | OCPP 1.6, for connection to the Schneider Electric Wiser app |

## Environment

|                                       |                                 |
|---------------------------------------|---------------------------------|
| IP degree of protection               | IP55 conforming to EN/IEC 60529 |
| IK degree of protection               | IK10                            |
| Ambient air temperature for operation | -35...50 °C                     |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                                     |             |
|-------------------------------------|-------------|
| Ambient air temperature for storage | -40...85 °C |
| Relative humidity                   | 5...95 %    |
| Operating altitude                  | 0...2000 m  |

## Packing Units

|                              |            |
|------------------------------|------------|
| Unit Type of Package 1       | PCE        |
| Number of Units in Package 1 | 1          |
| Package 1 Height             | 30.000 cm  |
| Package 1 Width              | 29.000 cm  |
| Package 1 Length             | 48.000 cm  |
| Package 1 Weight             | 7.500 kg   |
| Unit Type of Package 2       | P12        |
| Number of Units in Package 2 | 18         |
| Package 2 Height             | 103.000 cm |
| Package 2 Width              | 80.000 cm  |
| Package 2 Length             | 120.000 cm |
| Package 2 Weight             | 148.000 kg |

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

|  Environmental footprint |                                               |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)                                                     | 684                                           |
| Environmental Disclosure                                                                                  | <a href="#">Product Environmental Profile</a> |

Use Better

|  Materials and Substances |                                      |
|------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Packaging made with recycled cardboard                                                                     | Yes                                  |
| Packaging without single use plastic                                                                       | Yes                                  |
| <a href="#">EU RoHS Directive</a>                                                                          | Compliant with Exemptions            |
| SCIP Number                                                                                                | Ab6451be-b3f4-4070-b9b6-e8f0e546f1eb |
| REACH Regulation                                                                                           | <a href="#">REACH Declaration</a>    |

Use Again

|  Repack and remanufacture |                                         |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Circularity Profile                                                                                          | <a href="#">End of Life Information</a> |